

## TENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>7593/2J</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 00/ 14909</b>	International filing date (day/month/year) <b>31/05/2000</b>	(Earliest) Priority Date (day/month/year) <b>01/06/1999</b>
Applicant  <b>THE PROCTER &amp; GAMBLE COMPANY et al.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

## PATENT COOPERATION TREATY

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
 US Department of Commerce  
 United States Patent and Trademark  
 Office, PCT  
 2011 South Clark Place Room  
 CP2/5C24  
 Arlington, VA 22202  
 ETATS-UNIS D'AMERIQUE  
 in its capacity as elected Office

<b>Date of mailing (day/month/year)</b> 16 February 2001 (16.02.01)	
<b>International application No.</b> PCT/US00/14909	<b>Applicant's or agent's file reference</b> 7593/2J
<b>International filing date (day/month/year)</b> 31 May 2000 (31.05.00)	<b>Priority date (day/month/year)</b> 01 June 1999 (01.06.99)
<b>Applicant</b> MIRACLE, Gregory, Scot et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:

27 December 2000 (27.12.00)

☐ in a notice effecting later election filed with the International Bureau on:
2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<b>The International Bureau of WIPO</b> 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	<b>Authorized officer</b> Claudio Borton Telephone No.: (41-22) 338.83.38
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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 00/14909

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98 47478 A (PROCTER & GAMBLE) 29 October 1998 (1998-10-29) page 4, paragraph 2 -page 5, paragraph 1 & US 6 013 618 A 11 January 2000 (2000-01-11) cited in the application & US 5 919 752 A cited in the application	1-15
P, Y	WO 00 24721 A (MIRACLE GREGORY SCOT ;PRICE KENNETH NATHAN (US); PROCTER & GAMBLE) 4 May 2000 (2000-05-04) abstract page 7, paragraph 2	1-15
Y	US 5 626 852 A (SATO DECEASED TOSHIYA ET AL) 6 May 1997 (1997-05-06) column 4, line 43 -column 5, line 30	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

28 August 2000

Date of mailing of the international search report

05/09/2000

Name and mailing address of the ISA

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Authorized officer

Dauksch, H

# INTERNATIONAL SEARCH REPORT

Inter. Application No

PCT/US 00/14909

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 98 47996 A (GOSSELINK EUGENE PAUL ;MORELLI JOSEPH PAUL (US); WAITE SCOTT WILLI) 29 October 1998 (1998-10-29) abstract</p> <p>-----</p>	1

# INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/US 00/14909

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9847478 A	29-10-1998	US 5919752 A US 6013618 A AU 7258198 A EP 0977549 A	06-07-1999 11-01-2000 13-11-1998 09-02-2000
WO 0024721 A	04-05-2000	AU 1131400 A	15-05-2000
US 5626852 A	06-05-1997	US 5378468 A AU 679464 B AU 5138693 A BR 9305641 A CA 2123992 A,C EP 0625905 A MX 9305826 A WO 9406441 A	03-01-1995 03-07-1997 12-04-1994 09-01-1996 31-03-1994 30-11-1994 31-03-1994 31-03-1994
WO 9847996 A	29-10-1998	NONE	